# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| Priority Date: | 13 January 2000 | ) |
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| Applicant: | LONGHORN, Darren J. | ) |
| | ROBSON, Glenn | ) |
| | | ) |
| For: | BROADCAST DATA SYSTEM | ) |
| | AND APPARATUS | ) |
| | | ) |

## PRELIMINARY AMENDMENT

Assistant Commissioner For Patents
Box:  New Application
Washington, D.C.  20231

Dear Sir:

This is a preliminary amendment to the enclosed application entitled "Broadcast

Data System and Apparatus".

<u>In the Specification:</u>

Please amend the specification as follows:

Before the first paragraph on page 1, please insert

### --CROSS-REFERENCE TO RELATED APPLICATIONS

This application claims priority to GB Application No. 0000584.3 filed 13 January

2000.

### BACKGROUND OF THE INVENTION--;


Page 2, line 10, change"fro" to --for--;

before line 12 insert the following heading:

**--SUMMARY OF THE INVENTION--;**

line 14, change "OD" to --VOD--;


Page 3, line 13 replace "digital data broadcast" with --Digital Data Broadcast--;

line 21, delete "the" second occurrence.


Page 4, line 3, change "Broadcast Data Receiver" to --broadcast data receiver--;

line 11, delete "eth" and insert --the--;

lines 12 and 13, replace "Broadcast Data" with --broadcast data--;

line 15 replace "utilisation" and add --utilization--;

line 16, after "accompanying" add --disclosure--;

line 17, delete "figures";

before line 18, insert the following:

**--DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT--;**

line 19, replace "utilisation" with --utilization--;

line 21 change "service information" to --Service Information--; before (NIT/SDT)

insert --Network Information Table/Service Description Table--.


Page 5, line 7, after "61" insert --which appears in the International Standard of EN300

468--; and delete "of EN300 468--;

line 10, after "the" second occurrence insert --Integrated Receiver Decoder--;

line 13 after "level" insert --Program Specific Information--;

line 14, after "Existing" insert --Program Association--; line 15, before

"(PAT)" insert --Program Association Table--; before "PM" insert --

Program Map--.

line22, change "network id" to --network_id--;

Page 6, line 5 after "in" insert --Transport Stream--, after "a" insert --Packet Identified--.

Page 7, line 3 after "the" insert --Cyclic Redundancy Check--.

Page 8, line 11, after "B" insert --of the International Standard EN300 468–

Page 11, line 15, after "the" insert --Event Information Table--.

Page 12, line 5, after "DVB" insert --Service Information--;

line 9, after "generally" insert --Conditional Access--;

line 12, after "the" insert --Integrated Receiver Decoder--.

Page 16, line 20, after "asset" insert --Uniform Resource Locator–

Page 20, line 9, change "utilisation" to --utilization--;

after line 18 add the following:

--While the invention has been described with a certain degree of particularly, it
is manifest that many changes may be made in the details of construction and the
arrangement of components without departing from the spirit and scope of this

disclosure. It is understood that the invention is not limited to the embodiments set forth herein for purposes of exemplification, but is to be limited only by the scope of the attached claim or claims, including the full range of equivalency to which each element thereof is entitled.--

line 21, change "url" to --URL--.

In the claims

Please amend claims as follows:

1.    (Amended)  A system for use with broadcast data where at least a proportion of said data is selectively broadcast following a user selection at a broadcast data receiver, using a video on demand [(VOD)] system and [characterised in that] wherein information relating to the assets of the video on demand [VOD] data is provided at the receiver for said video on demand [VOD] data in the form of at least one information table which is referred to by the receiver apparatus in the processing of said data to allow the display of the selected material to the user.


2.    (Amended)  A system according to claim 1 wherein the assets of the video on demand [VOD] data are set out in two tables of information in the receiver, the first being an asset availability table [(AAT)] which specifies to the receiver processing the video on demand [VOD] data, assets which may be viewed on the network to which the user is a subscriber, and a second information table which is an asset information table [(AIT)] which provides to the receiver, information which defines and relates to those video on demand [VOD] assets which are indicated in the asset availability table [ AAT] [table] as being available.

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3.    (Amended) A system according to claim 1 wherein the data for [the] said tables is provided within the receiver memory.

4.    (Amended) A system according to claim 1 wherein information data for [the] said tables is transmitted at intervals to the receiver.

5.    (Amended)  A format and system for the broadcast of data which can be received by a broadcast data receiver and selectively processed to allow the generation of video and/or audio for viewing and/or listening by a user of the apparatus, said format allowing the description and allocation of assets relating to data known as [VOD] video on demand data and wherein the information relating to  the assets of identifiable portions of the broadcast data is held in memory at the [Broadcast Data Receiver] broadcast data receiver with at least some of the data having been received along with the broadcast data and separated from the same and stored by the receiver for subsequent reference.

6.    (Amended) A format and system according to claim 5 wherein the asset data is stored in two information groups, a first group identifying which portions of the broadcast data is accessible for viewing and/or listening by a user in accordance with specific access controls for the specified user and a second group identifying assets of [eth] the accessible data.

7.    (Amended) A format and system according to claim 5 wherein the asset data is transmitted to the [Broadcast Data] broadcast data receiver as an extension to the

transmission of data for a [DVB (Digital Video Broadcast) Service Information] <u>digital</u>

<u>video broadcast service information</u>.

## **REMARKS**

The application should now be in condition for examination, which is respectfully

requested.

Respectfully Submitted

HEAD, JOHNSON & KACHIGIAN

Dated:    1 – 11 – 0 1

BY:

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